

25X1A2g

OXCART/IDEALIST

NRO 25X1A

HANDLE VIA [REDACTED]
CONTROL SYSTEMCopy 4 of 6

6 April 67

NRO DECLASSIFICATION/RELEASE INSTRUCTIONS ON FILE

MEMORANDUM FOR : Comptroller, Office of Special Activities

ATTENTION : [REDACTED] 25X1A9a

SUBJECT : Up-Date of NRO Budget Briefing Data

1. Per your verbal request of 29 March 1967 the following is the Deputy for Research and Development, OSA up-date of data for a portion of the CIA Backup to the NRO Budget [REDACTED]

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OXCART (A-12) Data Sheet

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Flight Test Data

First Flight	26 April 1962
Number of flights	2364 as of 31 March 1967
Number of hours	3768:15 as of 31 March 1967

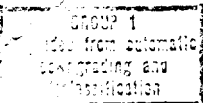
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J58 Engine Test Data (as of 30 March 1967), all engines as applicable to A-12, YF-12A, SR-71

Number of flights	3350
Number of engine hours	
in flight	12114
Number of Mach 3 flights	1431
Number of Mach 3 flight	
hours	1499
Number of static ground	
test hours:	
Total	21794
At simulated Mach 2+	7693
At simulated Mach 3	5947

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2. The following is provided for inclusion in the U-2R Data Sheet in keeping with the format of the U-2C data sheet. Note that the altitude, range, and time figures listed are to zero fuel at altitude in order to be consistent with the U-2C data sheet and therefore do not reflect an operationally realistic condition.

Description

Wing span	103 ft.
Fuselage length	62 ft.
Engines	One J75P-13B
Pounds thrust	17,000 lbs.
Weight zero fuel	17,800 lbs.
Weight, normal take-off gross	30,700 lbs.
Fuel, normal take-off gross	12,900 lbs.
Weight, overload take-off gross	37,150 lbs.
Fuel, overload take-off gross	19,350 lbs.
Speed	413 knots
Altitude (to zero fuel)	68,000 - 77,300 ft.
Range (maximum altitude and to zero fuel)	4,270 N.M.
Time in flight (to zero fuel)	10.4 hrs.
Contractor	Lockheed
Cameras	5 Hycon "B" (7-position framing)
	4 Itek Delta (Panoramic)
	1 Hycon "H" (Spotting)
	1 Texas Instruments (IR)

Production Schedule

First aircraft	August 1967
Second aircraft	November 1967
Third aircraft	January 1968
Fourth aircraft	March 1968
Fifth - Twelfth	One per month (April-November 68)

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Deputy for
Research and Development
Special Activities

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AP/D/R&D/OSA/[REDACTED] pca (6 Apr 67)

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